

Annual Procurement Plan 2020-21 Consumable List 3

Chemicals, Rare Chemicals, Reagents & Solvents				
Sl. No.	Generic Name	Specification	Quantity	Approx Cost
1.	DMEM	cell culture grade, solution 500ml	5	12000
2.	trypsin	Mass Spec grade	2	12000
3.	Mounting media	water soluble, refractive index $\sim 1.4^{10}$, storage at room temperature	1	8000
4.	mouse restrainer head & tail access	0-35grm	1	15000
5.	animal lancet	5mm lancet	1	10000
6.	Urethane (50gm)	more than 99% GC	1	3000
7.	blood collection tube (100/pk)	100/pk	2	2000
8.	ethanol	500ml	10	500
9.	needle with syringe (1ml) 100pc	1ml	2	1000
10.	needle with syringe (2ml) 100pc	2ml	1	1000
11.	mini cooler	0 degree	1	3500
12.	mitotracker	fluorescence imaging	1	40000
13.	Mounting media	water soluble, refractive index $\sim 1.4^{10}$, storage at room temperature	1	15000
14.	Heat inactivated FBS	cell culture grade	2	40000
15.	Liposomal based transfection reagents (example Lipofectamine 2000,3000)	cell culture grade	2	65000
16.	Ammonium persulphate	molecular biology grade 99% purity	2	60000
17.	Prestained Protein ladder	10 to 180KDa range for SDS-PAGE analysis	2pk (2/pk)	13000
18.	N-N' methyleneBis-acrylamide	powder, for molecular biology, for electrophoresis, $\geq 99.5\%$	250g (2)	11000
19.	Commassie blue protein gel stain	molecular biology grade	3.5L (2)	40000
20.	Tween 20	molecular biology grade 99% purity,	100ML (2)	4000

		VISCOUS LIQUID		
21.	acrylamide	powder for electrophoresis, molecular biology grade 99%	1kg (2)	15000
22.	Urokinase fluorogenic substate for serine proteases	for the quantitative direct fluorescent assay of urokinase activity	25mg (2)	7,000
23.	Dialysis membrane 300kDa mwco	for Virus like particles dialysis	30ft roll (2)	1,40,000
24.	BCA reagent	for protein purification and quantification	1ltr (1)	40,000
25.	Syro Ruby protein gel stain	molecular biology use	1ltr (2)	50,000
26.	Urea	for molecular biology grade 99% purity	5kg (1)	15,000
27.	Tris	for molecular biology grade 99% purity	5kg (1)	40,000/PC
28.	Sodium Bicarbonate	powder, Cell culture grade, high purity	500g	4000
29.	Dialysis membrane 10kDa mwco	22mmx35ft diameter	2pcks	30000
30.	TEM Carbon coated grid copper grid	For VLP imaging	2 pack (25/pck)	15000
31.	TOPOISOMERASE I			
32.	Alexa Fluor 594			
33.	Alexa Fluor 488			
34.	Prolong Gold			
35.	Mem neaa- 100x, 100ml			
36.	Opti mem i w/glutamax-i, 500ml			
37.	Glutamax i- 100x, 100ml			
38.	RevertAid First Strand cDNA Synthesis Kit			
39.	Solution for Leishman stain			
40.	Glycine			
41.	Tris Buffer			
42.	Dextrose			
43.	Urea			
44.	SYBER GREEN			

45.	MICROSEAL			
46.	HSS 96W PCR PLT			
47.	Prestained Protein marker			
48.	Centricon 0.5ML 3K			
49.	Nitrocellulose transferMembrane			
50.	2-propanol			
51.	Anti-zmynd8			
52.	Anti-flag			
53.	esirna-tspy15			
54.	Chemiluminescent substrate			
55.	TAQMAN(R) MICRORNA RT KIT, 1000RXNS			
56.	SATURATED PHENOL 400 ML, EACH			
57.	ANTI-MIR INHIBITOR- 5NMOL, EACH			
58.	MIRNA MIMIC 2.0- 5N STD, EACH			
59.	ANTI-MIR NEG CONTROL #1 5 NMOL EACH			
60.	FBS- CERT- HI- USA ORIGIN, 500ML			
61.	LIVER DIGEST MED 500ML			
62.	TAQMAN MICRO RNA ASSAYS INV SM, 10			
63.	SUPERSIGNAL WEST PICO PLUS, 500 ML			
64.	PAGERULER PRESTAINED PROTEIN, LADDER- 2 X 250 UL.			
65.	PBS 7.4 1X, 500ML			
66.	DISTILLED WATER (ULTRAPURE), 500ML			
67.	TRIZOL REAGENT, 200ML			
68.	TRIZOL LS REAGENT, 200ML			
69.	SUPERSIGNAL WEST FEMTO MAX, IMUM SENSITIVITY SUBSTRATE			
70.	TRYPsin 0.25% EDTA, 500ML			
71.	PreStained High Range 3 Tri-Coloured Protein Marker: 10-315kDa			
72.	(N-ETHYL-N-ISOPROPYL)-AMILORIDE			
73.	CHLORPROMAZINE HYDROCHLORIDE			
74.	GENISTEIN SYNTHETIC			
75.	ATGLISTATIN			
76.	Cell Strainer PP / Nylon 70(µm			
77.	STX5 Antibody, 100ul			
78.	ON-TARGET plus Rat Stx5 (65134) siRNA-SMART pool			
79.	100 x 20 mm Standard Polystyrene TC-Treated Cell Culture Dish, Sterile 200/Case			
80.	35 x 10 mm Easy Grip Polystyrene TC-Treated Cell Culture Dish, Sterile 500/Case			
81.	MICROSEAL B ADHES SEAL			
82.	Stericup-GV 250mL Durapore PVDF .22			
83.	BA-RN001-004 - RNA Base (15-29 bases)			
84.	BA-RN001-004 - RNA Base (15-29 bases) PU-HPLIE-004 - Ion-Exchange HPLC (IEX-HPLC) UUA AUGCUAAUCGUGAUAGGGGUU Synthesis Scale: 40nmol			
85.	Diisobutylaluminum hydride solution			
86.	tert-Butyl carbazate			

87.	Maltol			
88.	Selenium dioxide			
89.	Bromobenzene			
90.	Amidosulfuric acid			
91.	Sodium chlorite			
92.	Tin(IV) chloride			
93.	(R)-(+)-Tetrahydro-2-furoic acid			
94.	Methanesulfonic acid			
95.	2,4-DIMETHOXYBENZOYL CHLORIDE, TECH			
96.	2-Chloro-N,N-diethylethylamine hydrochloride			
97.	Nickel(II) chloride ethylene glycol dimethyl ether complex			
98.	Thiosalicylic acid			
99.	Chromium(VI) oxide			
100.	Sodium hypochlorite solution			
101.	1,8-Diazabicyclo[5.4.0]undec-7-ene			
102.	Ruthenium(III) chloride hydrate			
103.	Sodium cyanoborohydride			
104.	3-Morpholinone Pyridinium p-Toluenesulfonate			
105.	2,4,6-Trimethylbenzoyl Chloride Trifluoroacetic Anhydride			
106.	3-Morpholinone Pyridinium p-Toluenesulfonate			
107.	2,4,6-Trimethylbenzoyl Chloride Trifluoroacetic Anhydride			
108.	Acetone			
109.	Hexane			
110.	Dichloromethane			
111.	Tetrahydrofuran			
112.	Diethyl Ether			
113.	Chloroform HPLC			
114.	Hexanes HPLC			
115.	Androsterone			
116.	Δ^4 -Androstene-3,17-dione			
117.	Cortisone			
118.	Ethinylestradiol			
119.	Spironolactone			
120.	6-Dehydronandrolone Acetate			
121.	9(10)-Dehydronandrolone			
122.	Norethisterone			
123.	Mestranol			
124.	Prednisolone			
125.	Prednisone			
126.	Pregnenolone			
127.	(-)-Menthone			
128.	(-)-Borneol			
129.	Linalool			
130.	Nerol			
131.	Geraniol			
132.	Citral			

133.	Comanic Acid			
134.	(R)-(+)-Tetrahydrofuran-2-carboxylic Acid			
135.	2,3-Difluorotoluene			
136.	Thiosalicylic Acid			
137.	4-Fluoro-2-methylbenzoic Acid			
138.	Tetrabutylammonium Perrhenate			
139.	4-Methoxyphenylboronic acid			
140.	4-Methylphenylboronic acid			
141.	4,4'-Dimethylbenzophenone			
142.	4,4'-Stilbenedicarboxylic Acid			
143.	Isonicotinamide			
144.	Sodium bromide			
145.	Difluoroacetic acid			
146.	2-Bromoethanol			
147.	2-iodoethanol			
148.	Trimethoxy(propyl)silane			
149.	Trimethoxy(3,3,3-trifluoropropyl)silane			
150.	Triethoxy(1-phenylethenyl)silane			
151.	1,3,5-Trioxane			
152.	Phthalan			
153.	2-Phenoxyaniline			
154.	5-CHLORO-2-(P-TOLYLOXY)-ANILINE			
155.	Benzo[b]thiophene			
156.	3-Thiophenecarboxaldehyde			
157.	2-Aminobenzophenone			
158.	2-Amino-4-chlorophenyl phenyl ether			
159.	Salicylaldehyde			
160.	4-tert-Butylbenzaldehyde			
161.	4'-(Trifluoromethyl)acetophenone			
162.	4'-tert-Butylacetophenone			
163.	2-Furyl methyl ketone			
164.	3-Acetylthiophene			
165.	3,7-Di(4-biphenyl) 1-naphthalene-10-phenoxazine			
166.	N1']bis[3,5-difluoro-2-[5-(trifluoromethyl)-2-pyridinyl-N]phenyl-C]Iridium(III) hexafluorophosphate			
167.	N1']bis[2-(2-pyridinyl-N)phenyl-C]iridium(III) hexafluorophosphate			
168.	(Pentamethylcyclopentadienyl)rhodium(III) Dichloride Dimer			
169.	2-Bromophenol			
170.	Tris(2,2'-bipyridine)ruthenium(II) Bis(hexafluorophosphate)			
171.	Tris(2,2'-bipyridyl)ruthenium(II) Chloride Hexahydrate			
172.	2-Methylbenzophenone			
173.	6,11-Dihydrodibenzo[b,e]thiepin-11-one			
174.	3-Phenyl-5-isoxazolone			
175.	Lawesson reagent			
176.	Ammonium Acetate			
177.	Tetrabutylammonium hydrogensulfate			
178.	2-Propanol-d ₈			
179.	1,3,5-Trithiane			

180.	10-Phenyl-9(10H)-acridinone			
181.	10,11-Dihydro-5H-dibenz[b,f]azepine			
182.	6-Bromo-1,4-benzodioxane			
183.	1,4-Benzodioxan-6-amine			
184.	2,3-Dihydrobenzofuran			
185.	N-Methylhydroxylamine Hydrochloride			
186.	Tetraethyl Orthotitanate (contains 35% Tetraisopropyl Orthotitanate at maximum)			
187.	Titanium(IV) isopropoxide			
188.	γ -Valerolactone			
189.	(S)-(+)-2-Amino-1-propanol			
190.	Tetrabutylammonium p-Toluenesulfonate			
191.	Tetrabutylammonium Trifluoromethanesulfonate			
192.	3-Furancarboxaldehyde			
193.	3,4,6-tri-O-benzyl-D-glucal			
194.	4-Fluoro-2-methylbenzoic Acid			
195.	Tri-O-acetyl-D-glucal			
196.	(Bis(trifluoroacetoxy)iido)benzene			
197.	Coumarin-3-carboxylic acid			
198.	1-Indanone			
199.	1,4-Naphthoquinone			
200.	4'-tert-Butylacetophenone			
201.	Triisopropylsilanethiol			
202.	Hydrogen Peroxide (35% in Water)			
203.	Lithium Acetate			
204.	Potassium hydride			
205.	Yu-Wasa Auxiliary 97%			
206.	N,N-Bis-[(R)-1-phenylethyl]dibenzo[d,f][1,3,2]dioxaphosphepin-6-amine $\geq 99.0\%$			
207.	(R)-3,3'-Bis[3,5-bis(trifluoromethyl)phenyl]-1,1'-binaphthyl-2,2'-disulfonimide 95%			
208.	5a(R),10b(S)-5a,10b-Dihydro-2-(pentafluorophenyl)-4H,6H-indeno[2,1-b][1,2,4]triazolo[4,3-d][1,4]oxazinium tetrafluoroborate 97%			
209.	(5aR,10bS)-5a,10b-Dihydro-2-(2,4,6-trimethylphenyl)-4H,6H-indeno[2,1-b]-1,2,4-triazolo[4,3-d]-1,4-oxazinium chloride monohydrate 93%			
210.	(S)-3,3'-Bis(triphenylsilyl)-1,1'-binaphthyl-2,2'-diyl hydrogenph			
211.	(R)-3,3'-Bis(2,4,6-triisopropylphenyl)-1,1'-binaphthyl-2,2'-diyl hydrogenphosphate $\geq 97.5\%$ (HPLC)			
212.	(R)-3,3'-Bis[3,5-bis(trifluoromethyl)phenyl]-1,1'-binaphthyl-2,2'-diyl hydrogenphosphate 95%			
213.	(R)-(-)-3,3'-Bis(3,5-dimethylphenyl)-5,5',6,6',7,7',8,8'-octahydro-1,1'-bi-2-naphthol 97%			
214.	N-[(1R,2R)-2-(1-Piperidinyl)cyclohexyl]-N'-[4-(trifluoromethyl)phenyl]squaramide 95%			
215.	(S)-2-[[3,5-Bis(trifluoromethyl)phenyl]thioureido]-N-benzyl-N,3,3-trimethylbutanamide 97%			

216.	(R)-N-[(1R,2R)-2-(3-(3,5-Bis(trifluoromethyl)phenyl)ureido)cyclohexyl]-tert-butylsulfonamide 96%			
217.	(S)- α,α -Bis[3,5-bis(trifluoromethyl)phenyl]-2-pyrrolidinemethanol $\geq 99.0\%$			
218.	(S)- α,α -Bis[3,5-bis(trifluoromethyl)phenyl]-2-pyrrolidinemethanol trimethylsilyl ether 97%			
219.	N-[3,5-Bis(trifluoromethyl)phenyl]-N'-[(9R)-6'-methoxy-9-cinchonanyl]thiourea $\geq 90.0\%$			
220.	(2R,5R)-(+)-2-tert-Butyl-3-methyl-5-benzyl-4-imidazolidinone			
221.	Tetraethylammonium p-toluenesulfonate			
222.	Tetraethylammonium tetrafluoroborate			
223.	Tetrabutylammonium perchlorate			
224.	Quinuclidine			
225.	Ferrocene			
226.	Lithium methoxide			
227.	N-Hydroxyphthalimide			
228.	Lithium tert-butoxide			
229.	Bis(dibenzylideneacetone)palladium(0)			
230.	Ethylenebis(diphenylphosphine)			
231.	Methyl-p-benzoquinone			
232.	2,7-Dimethyl-9(10H)-acridinone			
233.	Benzyl methyl ether			
234.	Tetrahydrothiophene			
235.	2'-Aminoacetophenone			
236.	rac-BINAP			
237.	[Ir(dtbbpy)(ppy) ₂]PF ₆			
238.	Potassium phosphate dibasic			
239.	cis-Dichlorobis(2,2'-bipyridine)ruthenium(II)			
240.	Di-tert-butyl phosphite			
241.	5,5-Dimethyl-1,3,2-dioxaphosphorinan-2-one			
242.	3-Formyl-6-methylchromone			
243.	6-Bromo-3-formylchromone			
244.	Chromone			
245.	Diphenylphosphine oxide			
246.	Ruthenium(III) chloride hydrate			
247.	Iridium(III) chloride			
248.	2-Bromo-5-(trifluoromethyl)pyridine			
249.	4,4'-Di-tert-butyl-2,2'-dipyridyl			
250.	2-Ethoxyethanol			
251.	2,2'-Bipyridyl			
252.	Ethyl Sulfide			
253.	7-Chloroisatin			
254.	7-Iodoisatin			
255.	6-Methoxyisatin			
256.	7-(Trifluoromethyl)isatin			
257.	Ethyl 3-Amino-2-butenate			
258.	Benzyltrimethylammonium Hydroxide (10% in Water)			
259.	Tetramethylammonium Tetrafluoroborate			
260.	Methylboronic Acid			

261.	1,1-Bis(methylthio)-2-nitroethylene			
262.	Chloro[1,3-bis(2,6-diisopropylphenyl)imidazol-2-ylidene]copper(I)			
263.	Bis(pinacolato)diboron			
264.	2-Phenyl-1,4-benzoquinone			
265.	Triphenyl Borate			
266.	10-Methyl-9(10H)-acridone			
267.	9(10H)-Acridanone			
268.	N,N'-Dimethylquinacridone			
269.	o-Xylylene Oxide			
270.	Dibenzyl ether			
271.	Tris(2,2'-bipyridyl)ruthenium(II) Chloride Hexahydrate			
272.	Tris(2,2'-bipyridine)ruthenium(II) Bis(hexafluorophosphate)			
273.	Scandium(III) Trifluoromethanesulfonate			
274.	Tris(2-phenylpyridinato)iridium(III)			
275.	9-Mesityl-10-methylacridinium Perchlorate			
276.	Benzophenone			
277.	Sodium Tetrakis[3,5-bis(trifluoromethyl)phenyl]borate Hydrate			
278.	N,N-Dimethylformamide, 99.8%, Extra Dry over Molecular Sieve, AcroSeal®			
279.	Methyl sulfoxide, 99.7%, Extra Dry over Molecular Sieve, AcroSeal®			
280.	Acetonitrile, 99.9%, Extra Dry over Molecular Sieve, AcroSeal®			
281.	Acetone, 99.8%, Extra Dry, AcroSeal®			
282.	Ethyl acetate, 99.9%, Extra Dry over Molecular Sieve, AcroSeal®			
283.	N,N-Dimethylacetamide, 99.5%, Extra Dry over Molecular Sieve, AcroSeal®			
284.	Vinylene Carbonate			
285.	1-Bromo-2-naphthol			
286.	Propylphosphonic anhydride solution			
287.	Thiobenzamide			
288.	Phenylacetyl chloride, 98%			
289.	Zinc bromide			
290.	2-Amino-4-methoxybenzoic Acid			
291.	2-Amino-4-methylbenzoic Acid			
292.	2-Amino-4-(trifluoromethyl)benzoic Acid			
293.	4-Bromoanthranilic Acid			
294.	Tris(4-fluorophenyl)phosphine			
295.	Tri(m-tolyl)phosphine 98%			
296.	1,3-Bis(2,4,6-trimethylphenyl)imidazolium Chloride			
297.	1,3-Bis(2,6-diisopropylphenyl)imidazolium Chloride			
298.	3,5-Bis(trifluoromethyl)phenyl Isothiocyanate			
299.	3,4-Dimethoxy-3-cyclobutene-1,2-dione			
300.	2-Hydroxyphenylboronic Acid			
301.	Iodobenzene Diacetate			
302.	Potassium persulfate			
303.	2-Dicyclohexylphosphino-2',6'-dimethoxybiphenyl (SPhos)			

304.	7-Azaindoline			
305.	Copper(II) oxide, nanopowder			
306.	Benzoylformic acid			
307.	Selenium powder, -100 mesh, ≥99.5% trace metals basis			
308.	2-Hydroxy-4-methylbenzophenone			
309.	2-Hydroxy-5-methylbenzophenone			
310.	2-Hydroxy-4-methoxybenzophenone			
311.	5-Chloro-2-hydroxybenzophenone			
312.	5-Bromo-2-hydroxybenzophenone			
313.	5-Chloro-2-hydroxy-4-methylbenzophenone			
314.	1,3-DIBROMOBENZENE >97%			
315.	4-Bromobenzotrifluoride			
316.	1-Bromo-3-chlorobenzene			
317.	3-Bromofluorobenzene			
318.	1-Bromo-4-tert-butylbenzene			
319.	1,2-Dichloroethane, 99.5%, Extra Dry over Molecular Sieve, AcroSeal®			
320.	N-Fmoc-L-phenylalanine			
321.	N-Fmoc-L-leucine			
322.	Fmoc-L-proline			
323.	N-Fmoc-L-valine			
324.	N-Fmoc-L-isoleucine			
325.	Hydroxylamine hydrochloride			
326.	METHYL TRIPHENYL PHOSPHONIUMBROMIDE			
327.	Sodium Pivalate Hydrate			
328.	(Pentamethylcyclopentadienyl)iridium(III) Dichloride Dimer, >94%			
329.	2-(Methylthio)aniline			
330.	2-(Methylthio)pyridine			
331.	Phenylglyoxal hydrate			
332.	Sodium Trifluoromethanesulfonate			
333.	METHYLMAGNESIUM BROMIDE 1.5M in Tetrahydrofuran			
334.	N,N-Dimethyl-L-phenylalanine			
335.	Phthalic Anhydride			
336.	3-Bromo-1H-pyrrolo[2,3-b]pyridine			
337.	4-Bromo-7-azaindole			
338.	5-Bromo-1H-pyrrolo[2,3-b]pyridine			
339.	4-Methylindole			
340.	5-Methylindole			
341.	4-Methoxyindole			
342.	5-Methoxyindole			
343.	5-Cyanoindole			
344.	4-Cyanoindole			
345.	2-Methylindole			
346.	4-bromoindole			
347.	5-BROMOINDOLE			
348.	2-Hydroxyacetophenone			
349.	BENZOIN >98% puriss for synthesis			
350.	2-FLUOROBENZOIC ACID			

351.	4-IODOBENZOIC ACID > 99% puriss for synthesis			
352.	3-BROMOBENZOIC ACID >99% (T) puriss for synthesis			
353.	4-(Trifluoromethyl)benzoic acid			
354.	3-(Trifluoromethyl)benzoic acid			
355.	2-Naphthoic acid			
356.	3,5-Dimethylbenzoic acid			
357.	N-VALERIC ACID (Pentanoic acid, Butane-1-carboxylic acid)			
358.	OXALYL CHLORIDE >98% (GC)			
359.	8-Aminoquinoline			
360.	2-(Methylthio)benzoic Acid			
361.	2,3-Difluorobenzoic acid			
362.	2,4-Difluorobenzoic Acid			
363.	2,4-Dinitrobenzoic acid			
364.	tert-BUTYLBROMIDE >98% puriss for synthesis			
365.	BROMOBENZENE 99% puriss for synthesis			
366.	BROMOBENZENE (D5, 99.5%)			
367.	1-Pyrenecarboxylic Acid			
368.	2-Iodo-3-methylbenzoic acid			
369.	1,4-DIOXANE , ANHY 99.8 PKGD UNDER AR			
370.	Dichloro(pentamethylcyclopentadienyl)iridium(III) dimer			
371.	eosin Y			
372.	Rose bengal			
373.	Methacrylic acid			
374.	Dichloro(pentamethylcyclopentadienyl)rhodium(III) Dimer			
375.	6-CHLORO-7-AZAINDOLE, 95%			
376.	6-BROMO-7-AZAINDOLE, 96%			
377.	N-Benzylmaleimide			
378.	Bromobenzene			
379.	Eosin Y disodium salt			
380.	4-DIMETHYLAMINOPYRIDINE (DMAP) >99%			
381.	Propargyl Bromide			
382.	FURAN > 98% puriss for synthesis			
383.	THIOPHENE 99% puriss for synthesis			
384.	Styrene oxide			
385.	Triethoxy-2-thienylsilane			
386.	4-Bromoisatin			
387.	silver(I)fluoride			
388.	Tetraethyl Orthosilicate			
389.	2-Fluorobenzonitrile			
390.	Chlorobis(ethylene)iridium(I) Dimer			
391.	(S)-(-)-1,1'-Bi(2-naphthol)			
392.	Methylmagnesium iodide solution, 3.0 M in diethyl ether			
393.	CHLOROMETHYLMETHYLEETHER 90 - 95%			
394.	Sodium cyclopentadienylide, 2.4 M in THF			
395.	METHANE SULPHONYL CHLORIDE >99%			
396.	Cyclohexanecarboxaldehyde			
397.	5-Iodo-1,3-benzodioxole			
398.	6-Bromo-1,4-benzodioxane			
399.	Benzo-1,4-dioxane			

400.	3-Methylcatechol			
401.	4-Methylcatechol			
402.	4-Ethylcatechol			
403.	3,5-Di-tert-butylcatechol			
404.	Tetrachlorocatechol			
405.	4,5-Dichlorocatechol			
406.	4,5-Dibromobenzene-1,2-diol			
407.	Tetrabromocatechol			
408.	3-Fluorocatechol			
409.	3-Methoxycatechol			
410.	4-tert-Butylcatechol			
411.	2-Hydroxy-5-methoxybenzaldehyde			
412.	2-Hydroxy-4-methoxybenzaldehyde			
413.	5-Bromo-3-nitrosalicylaldehyde			
414.	3,5-Dibromosalicylaldehyde			
415.	N, N- D i m e t h y l f o r m a m i d e 99 . 8 %			
416.	1 , 2 - D i c h l o r o e t h a n e 99 . 5 %			
417.	2,2,2-TRIFLUOROETHANOL, 99+%			
418.	14-DIOXANE ANHY 99.8 PKGD UNDER AR			
419.	NN-DIMETHYLACETAMIDE ANHY 99.8			
420.	CHLOROBENZENE, ACS, 99.5%			
421.	2-METHYLTETRAHYDROFURAN, ANHYDROUS, >=99			
422.	MESITYLENE, 98%			
423.	1,1,1,3,3,3-Hexafluoro-2-Propanol (HFIP)			
424.	3-Methyl-2-cyclohexenone			
425.	(S)-(-)-2-Methyl-CBS-oxazaborolidine			
426.	(R)-(+)-2-Methyl-CBS-oxazaborolidine			
427.	5-(Trifluoromethoxy)indoline-2,3-dione			
428.	3-(Triethoxysilyl)furan			
429.	4-Chloroisatin			
430.	6-Chloroisatin			
431.	7-Chloroisatin			
432.	7-Iodoisatin			
433.	Comanic Acid			
434.	Ethyl 2-Acetyl-3-ethoxyacrylate			
435.	1,8-Dihydroxyanthraquinone			
436.	1,8-Dichloroanthraquinone			
437.	Triethoxy(pentafluorophenyl)silane			
438.	Trimethoxy(4-vinylphenyl)silane			
439.	Dipotassium (R)-1,1'-Binaphthyl-2,2'-disulfonate			
440.	Nitromethane			
441.	Manganese(III) acetylacetonate			
442.	Manganese(0) carbonyl			
443.	Bis(pinacolato)diboron			
444.	Bis(neopentyl glycolato)diboron			
445.	Bis(catecholato)diboron			
446.	(Dimethylphenylsilyl)boronic acid pinacol ester			
447.	(E)-3-(tert-Butyldimethylsilyloxy)propene-1-yl-boronic acid pinacol ester			

448.	Cell Release and Recovery from ECM, Dispase	Cell release enzyme		
449.	Matrigel	Cell culture use		
450.	Ova Peptides (257-264)	T cell activation		
451.	Hgp100 peptide	T cell activation		
452.	Western HRP substrate	sensitivity low picogram	1	35000
453.	Western HRP substrate	sensitivity low femtogram	1	32000
454.	Ampicilin	Molecular biology grade	1	7000
455.	carbenicillin	Molecular biology grade	1	10000
456.	Simply blue stain 3.5L	3.5L	1	35100
457.	Prestain protein Ladder	10X250 μ L	1	56000
458.	Fluorochrome 568 Goat anti rabbit Secondary antibody	1mg	1	18000
459.	Fluorochrome 568 Goat anti mouse Secondary antibody	1mg	1	18000
460.	Blasticidine	50 mg	1	20200
461.	Trizol reagent	100ml	1	16000
462.	Mitotracker stain Red		1	36000
463.	DMEM Nutrient Mix F12	10X 1L	3	6500
464.	DMEM/F12(1:1)	W-O L GLUT 500ml	3	4000
465.	F12 nutrient mix	KAIGHNS Mod 500ml	3	3000
466.	MCDB 131	500ml	3	55000
467.	FBS HEAT inactivated	USA origin 500ml	2	89000
468.	Lipofectamin 2000 transfection reagent 1.5ml		2	125000
469.	Recombinant Human EGF liquid	100 μ g	1	10000
470.	Para-formaldehyde	500gm	1	5200
471.	Continuous Ultrathin carbon film coated lacey carbon supported copper grid		2	26100
472.	Sypro Ruby protein gel stain	1L	2	45500
473.	Urokinase substrate III	FLU 1PcX 25mg	2	13000
474.	Chloroform		1	6000
475.	Dimethyl sulfoxide	HPLC grade \geq 99.7%	1	31000
476.	Urethane	\geq 99% GC	1	2700
477.	Trypsin lyophilized powder	25gm	1	15000
478.	Protein A Sepharose lyophilized powder	1.5gm	1	35000
479.	Acetic acid, glacial	Molecular biology grade, 500ml	1	3000
480.	Acetic acid, glacial	Extra pure , 99.9 % , 2.5 l	1	1500
481.	Ammonium persulfate	Molecular	1	3500

		biology grade, 500gm		
482.	Sodium chloride	Molecular biology grade, 5kg	1	8000
483.	Glycine	Molecular biology grade, 5kg	1	8000
484.	Acetone	Molecular biology grade, 500ml	1	8000
485.	Ammonium sulphate	Molecular biology grade, 500gm	1	2000
486.	Ammonium Chloride	Molecular biology grade, 500gm	1	900
487.	Sodium phosphate dibasic	Molecular biology grade, 250gm	2	2500
488.	Syber green RT-PCR master mix	Molecular biology grade , 2X 5 ml	1	35000
489.	cDNA reverse-transcriptase kit	200 reaction	1	30000
490.	Diethyl Pyrocarbonate (DEPC)	for molecular biology, 99%, 500ml	1	5000
491.	Trichloroacetic Acid	Extra pure , 99.9 % , 500gm	1	7000
492.	Calcein AM		500UG(1)	10169.00
493.	Buffer P1		500ML(1)	6773.00
494.	Buffer P2		500ML(1)	6773.00
495.	Buffer PB		500ML(2)	16080.00
496.	Buffer N3		500ML(1)	8040.00
497.	Fast Digest Sma1		100RXN(2)	8034.00
498.	Prime Script 1 st Strand cDNA Synthesis kit		50 RXN(1)	11870.00
499.	LIGHTSHIFT CHEMILUMINESCENT,RNA EMSA		100RXN(1)	100625.00
500.	GLYCEROL FOR MOL BIO		500ML(1)	1309.50
501.	GLYCEROL FOR MOL BIO		100ML(2)	880.00
502.	QUICKCHANGE SITE DIRECTED 10RXN		10RXN(2)	33100.00
503.	QPROTEOME MITOCHONDRIA ISOLATION KIT		100RXN(1)	32100.00
504.	Nylon membranes, 20 sheet		20SHEET(1)	20580.00
505.	Tetradecylammonium bromide-25gm		1	13650

506.	Fmoc-4-NitroPhenylalanine		1	11340
507.	Qiagen exosome isolation kit			30000
508.	RT-PCR kit			15000
509.	Rat cytokine array kit			60000
510.	cDNA synthesis kit		1 pkg	12000
511.	Taq polymerase amplification kit		1000 reactions	4000
512.	Taqman microRNA assay U6 (endogenous control)			27000
513.	PVDF membrane		150 mm vs 4 m	25000
514.	Whatman Blotting papers (460mmX570mm)			10000
515.	Luciferase Reporter Assay System			22000
516.	Ambion antagomir			27000
517.	Mouse cytokine array kit			60000
518.	PowerUp™ SYBR™ Green Master Mix	A dual hot-start mechanism for excellent specificity <ul style="list-style-type: none"> • Highly reproducible CTs over a broad dynamic range • Inclusion of UDG to help prevent carryover contamination • Stability of pre-assembled reactions for up to 72 hours • Compatibility with most real-time qPCR instruments 	1	18000
519.	High-Capacity cDNA Reverse Transcription Kit	<ul style="list-style-type: none"> • Linear target amplification for real-time PCR • Higher yields and precision than other cDNA synthesis kits at a fraction of the cost • 10-fold greater dynamic range than other kits 	1	30000

520.	UltraPure™ DNase/RNase-Free Distilled Water	0.1-µm membrane-filtered and tested for DNase and RNase activity. No DNase, RNase, or protease activity detected	1	3500
521.	HEPES		500g	36000/-
522.	MES hydrate		1kg	34000/-
523.	Imidazole		1kg	28000/-
524.	BIS-TRIS		500g	44000/-
525.	Agarose Type I		1kg	119000/-
526.	CAPS		100g	8000/-
527.	Trizma Base		1kg	31000/-
528.	Glycerol		2.5L*4	8000/-
529.	Ethanol		500ml*10	8000/-
530.	NaCl		1kg	6000/-
531.	Tris Buffer		500g	4000/-
532.	Ethyl acetate		500ml*5	6500/-
533.	Acetic acid		25L	11000/-
534.	Methanol		25L	8000/-
535.	Urea		1kg	2000/-
536.	Agar Powder, Bacteriological		500g	8000/-
537.	Trizma Hydrochloride		1kg	15000/-
538.	Acrylamide		500g	4000/-
539.	Phenol		500ml	5000/-
540.	Luria Bertani Broth		2.5kg	19000/-
541.	Acetone		2.5L	1500/-
542.	Syringe Filter 0.22µ PVDF		1 pack (50pc)	20000/-
543.	Ni-NTA beads		100ml	57000/-
544.	Ammonium persulphate		100g	700/-
545.	Cotton, tissue roll, Al foil			5000/-
546.	2ml Micro centrifuge tube		10 packs	5850/-
547.	1.5ml Micro centrifuge tube		10 packs	5330/-
548.	Micro tips 1000ul		10 packs	3540/-
549.	micro tips 100-200ul		10 packs	19000/-
550.	Micro tips 2-10ul		10 packs	5900/-
551.	15ml centrifuge tubes		2 packs (500pcs per pk)	10000/-
552.	50ml centrifuge tubes		2 packs (500pcs per pk)	14000/-
553.	90mm Petri Dish		1 pack	4000/-
554.	Ampicillin Sodium		100 g	13000/-

555.	Kanamycin Monosulfate		100g	25000/-
556.	Choramphenicol		100g	7000/-
557.	Isopropyl β - d-1-thiogalactopyranoside		100g	27000/-
558.	Prestained Protein Ladder		500 ul	13000/-
559.	DNA marker		0.5 ml	6000/-
560.	NdeI		4000U	15000/-
561.	XhoI		5000U	6000/-
562.	PCR and gel cleanup kit		100 prep	15000/-
563.	Miniprep kit		250 prep	25000/-
564.	Coomassie brilliant blue R-250		25g	10000/-
565.	Parafilm		1 roll	2000/-
566.	0.22 μ M filter		100/pk, 1 pack	5500/-
567.	Centrifugal filter units (10-50 kD)			80000/-
568.	Dialysis Membrane			50000/-
569.	SDS		100g	2500/-
570.	Methanol		25 L	2500/-
571.	Isopropanol		25 L	15000/-
572.	Syringe		5 boxes	2500/-
573.	Trypsin, MS grade		100ug	12000/-
574.	Glassware			10000/-
575.	Crystallization screen JCSG-Plus		1 unit/box	50000/-
576.	Crystallization screen (MemGold)		1 box	50000/-
577.	Crystallization screen (MemGold 2)		1 box	50000/-
578.	Crystallization screen Wizard Cryo1		1 box	30000/-
579.	Crystallization screen Wizard Cryo2		1 box	30000/-
580.	Cryoloop Mitigen		1 box	50000/-
581.	2 drop Swiss-CI MRC-96T-PS		1 box	50000/-
582.	3 drop Swiss-CI 3W-96T-PS		1 box	50000/-
583.	Enzyme Co-factor kit EK-100		100mg*4	4000/-
584.	Enzyme Co-factor kit EK-500		500mg*4	20000/-
585.	ANS-A1028-25G			20000/-
586.	TCEP-HCl- C4706-10G			65000/-
587.	24 Well Intelli Plate		1 box (120pc)	50000/-
588.	Phusion DNA Polymerase		500 units*2	22000/-
589.	Crystallization screen (Wizard 1,2,3&4)			80000/-
590.	Crystal Screen 1			50000/-
591.	Crystal Screen 2			50000/-
592.	Circular cover slides- siliconized- circle			
593.	dia -22mm thickness 0.5mm			20000/-
594.	Dow Corning 7 Release Compound grease			2500/-
595.	Crystal cap Spine HT- Cap only		30 pack	7500/-
596.	T4 DNA Ligase		200U	6000/-
597.	10X T4 DNA Ligase Buffer		1U, 1.5ml	2000/-
598.	Citric acid		1 kg	27000/-
599.	Micro reservoir Strips (5-10ul)		1 box	10000/-
600.	Peptide 1: Purity: \geq 98%; Length of AA: 29			
601.	Peptide 2:Purity: \geq 98%; Length of AA: 27			

602.	2,5-Dibromobenzaldehyde		5 g	11,038
603.	2,5-Dichlorobenzaldehyde		5 g x 2	11,982
604.	3,5-Dichlorobenzaldehyde		5 g x 2	9,834
605.	2-Fluoro-5-iodobenzaldehyde		5 g x 2	14,786
606.	2-Bromo-5-chlorobenzaldehyde		25 g	4,481
607.	5-Bromo-2-chlorobenzaldehyde		5 g	13,678
608.	4-Bromo-2-chlorobenzaldehyde		1 g	3,963
609.	p-Toluenesulfonylazide solution		25 g	16,567.53
610.	(Ethoxycarbonylmethylene)triphenylphosphorane		50 g	6,664
611.	(Methoxycarbonylmethylene)triphenylphosphorane		25 g	4690
612.	2-Propanol		25 lit x 1	5250
613.	Dichloromethane		25 lit x 3	12600
614.	Ethyl acetate		25 lit x 4	13020
615.	Hexane		25 lit x 4	11340
616.	Acetone		25 lit x 4	12600
617.	Coagulation Reagent I:			33000
618.	HAuCl ₄ .3H ₂ O			15000
619.	Atto 532 labelled DOPE			30000
620.	thioflavin T			4000
621.	8-Anilino-1-naphthalenesulfonic acid ammonium salt			6000
622.	Phenylmethanesulfonyl fluoride			9000
623.	Imidazole			8000
624.	Alexa 488			31000
625.	Atto 488 maleimide			23000
626.	Alexa 592			32000
627.	Alexa 632			32000
628.	Rhodamine green carboxylic acid			40000
629.	Tetramethyl Rhodamine			40000
630.	Rhodamine 6G			40000
631.	Atto 594			19000
632.	Atto 620			20000
633.	14:0 PS 1,2-dimyristoyl-sn-glycero-3-phospho-L-serine (sodium salt)			12000
634.	Dextran-6			40000
635.	Dextran-20			40000
636.	Dextran-40			41000
637.	Dextran-70			41000
638.	FITC labelled dextran			90000
639.	Ficoll-70			19000
640.	E-coli extract			10000
641.	NBD-cholesterol			28000
642.	Biotracker 490 green			30000
643.	Brefeidin A			20000
644.	phalloidin-Atto 532			20000
645.	1,2-dioleoyl-sn-glycero-3-phosphocholine			15000
646.	Galactocerebroside from Bovine brain			7000
647.	Heparin			3000
648.	Pyrogallol			3000

649.	MES buffer			5000
650.	HEPES salt			6000
651.	TrisHCl			17000
652.	1,6-hexanediol			
653.	LipodisqStyrene:Maleic Anhydride Copolymer 3:1, Pre-hydrolyzed			29000
654.	1-palmitoyl-2-oleoyl-sn-glycero-3-phospho-L-serine (sodium salt)			18000
655.	1,2-dioleoyl-sn-glycero-3-phospho-L-serine (sodium salt)			12000
656.	1-palmitoyl-2-oleoyl-sn-glycero-3-phosphate (sodium salt)			18000
657.	Quinine Sulfate			2700
658.	His-Pur Ni-NTA resin			135,000
659.	RHODAMINE GREEN(TM) CARBO 5 MG			35000
660.	ALEXA FLUOR 488 C5-MALEIMIDE, 1 MG			35000
661.	Lysozyme			31000
662.	BCA protein assay kit			36000
663.	Cholesterol			8000
664.	DOPC			18000
665.	EDTA			2200
666.	NaCl			2500
667.	Phenylmethylsulfonyl fluoride			9000
668.	Glacial Acetic acid			10000
669.	Streptomycin Sulfate			18000
670.	FITC Annexin			25000
671.	TEM Grid			30000
672.	Ammonium Sulfate			1200
673.	Ammonium Acetate			1500
674.	Sodium phosphate, monobasic dihydrate			2000
675.	Absolute Ethanol			15000
676.	Sodium phosphate Dibasic Dihydrate			3000
677.	sodium monobasic phosphate			2200
678.	sodium dibasic phosphate			2600
679.	zinc sulphate			40000
680.	copper sulphate			40000
681.	DPPC			12000
682.	Luria Bertani media			2500
683.	Agar			2000
684.	Ampicillin sodium salt			10000
685.	IPTG			12000
686.	HCl			12000
687.	NaOH			2000
688.	NaCl			1500
689.	Imidazole			3000
690.	EDTA			3500
691.	TEMED			4100
692.	APS			6000
693.	methanol			15000
694.	TCEP			2000
695.	DTT			3000

696.	Acrylamide			1800
697.	Congo red			15000
698.	cardiolipin			7500
699.	DMEM high glucose			12000
700.	FBS			15000
701.	Pen-Strep			2000
702.	Sterapid			3000
703.	Transfection kit (lipofectamine)			28000
704.	mitotracker			1500
705.	mitosox red			30000
706.	trypan blue			15000
707.	hoechst			2600
708.	FACS kit			16000
709.	Seahorse kit			16000
710.	lysotracker			3000
711.	DMEM low glucose			8000
712.	0.05% Trypsin-EDTA()			12000
713.	MTT cell proliferation kit			30000
714.	DPBS++			12000
715.	DPBS--			12000
716.	Ultrapure Distilled Water			30000
717.	Opti-MEM(1X)			15000
718.	Actin-RFP			50000
719.	Actin-GFP			45000
720.	Adenine			45000
721.	Alanine			1191
722.	Arginine			841
723.	Asparagine			896
724.	Aspartic acid			1083
725.	Cysteine			411
726.	Glutamic acid			1209
727.	Glutamine			248
728.	Glycine			1032
729.	Histidine			248
730.	Myo-inositol			2693
731.	Isoleucine			832
732.	Leucine			1613
733.	Lysine			862
734.	Methionine			378
735.	para-Aminobenzoic acid			1057
736.	Phenylalanine			456
737.	Proline			917
738.	Serine			918
739.	Threonine			2351
740.	Tryptophan			1822
741.	Tyrosine			2462
742.	Uracil			917
743.	Valine			389
744.	beta marcaptoethanol			963

745.	Triton-X 100			3000
746.	Glycerol			1500
747.	DTT			2500
748.	YNB w/o amino acids			573
749.	Succinic Acid			270
750.	NaOH			270
751.	Dextrose			255
752.	Galactose			7992
753.	Heparin			3400
754.	Tris			6000
755.	Glycine			1500
756.	SDS			5000
757.	NaCl			5000
758.	Methanol			10000
759.	Sphingomyelin			40000
760.	1,2-dioleoyl-phosphoethanolamine lissamine rhodamine (DOPE-rhod)			89000
761.	1-palmitoyl-2-oleoyl-phosphoethanolamine (POPE)			25000
762.	Kanamycin Monosulfate			20000
763.	Calcein			19000
764.	Poly A RNA			45000
765.	Poly U RNA			45000
766.	ATP			2500
767.	PEG-300			4000
768.	PEG-8000			20000
769.	PEG-2000			16000
770.	PEG-600			8000
771.	PEG-16000			30000
772.	PEG-20000			22000
773.	Guanidine HCl			15000
774.	Cytochrome C			5000
775.	porphyrin			7500
776.	Rapamycin			30000
777.	Resveratrol			12000
778.	Ferrous sulphate			35000
779.	Rhodamine B			21000
780.	Chloramphenicol			17000
781.	Stigmasterol			35000
782.	Betaine Hydrochloride			2500
783.	Glass Beads			20000
784.	Phosphorus pentoxide			5000
785.	MOPS buffer			20000
786.	Sorbitol			2200
787.	Quercetin			21000
788.	Sodium Azide			7000
789.	Nickel Sulfate			8000
790.	Ponceau S solution			12000
791.	coomassie brilliant blue g-250			8000
792.	coomassie brilliant blue r-250			8000

793.	Bradford reagent			6000
794.	Bromophenol Blue			20000
795.	Protease inhibitor cocktail			25000
796.	Snakeskin dialysis membrane 10kD, 3KD			12000
797.	Ferric sulphate			10000
798.	Ammonium molybdatetetrahydrate			18000
799.	H2O2			30000
800.	Maleimide			12000
801.	Maleimide derivative			15000
802.	Magnesium Chloride			10000
803.	Calcium Chloride			10000
804.	Disodium Phosphate			12000
805.	Brain CPE			17000
806.	Alexa fluor 647			35000
807.	Alexa fluor 555			35000
808.	Hellma CD cuvette			45000
809.	Methanol	2.5 Lt bottle	4	5200.00
810.	DICHLOROACETIC ACID	100 mL	1	2250.00
811.	Sodium Bicarbonate	500 gm	1	3000.00
812.	Ammonium sulfate	cell culture grade,500gm	1	3000
813.	Antibiotic antimycotic MIX solution	100X (containing penicillin,streptomycin,amphotericin B in citrate buffer),100ml	1	5000
814.	Dulbecco's phosphate buffered saline	100ml Containing MgCl2 and CaCl2.Suitable for cell culture use.	1	1500
815.	Hygromycin B	50mg/ml, suitable for cell culture,20ml	1	19,000
816.	Tween (R) 20		1 L	7900
817.	2- propanol - # Merck 1.94524.9027		50 L	12600
818.	solution for leishmann stain - #2905		50 L	12600
819.	Acrylamide – Sigma #A9099		1 KG	14500
820.	PDB media		3	3200
821.	3,5-Dinitrosalicylic acid		2	4750
822.	HCL conc. for washing			
823.	Chloramphenicol		10ST	1380
824.	Toluidine blue		1	728
825.	Sodium tetraborate (borax)		1	237
826.	Lead (II) nitrate [Pb(NO3)2]		1	491
827.	Tri-sodium citrate		1	475
828.	Uranyl acetate [UO2(CH3COO)2]*2 H2O]		1	12420

829.	Magnesium Sulphate Heptahydrate for molecular biology, 99.5%		2	1232
830.	Sulfuric Acid (H2SO4) conc.		1	3,517.74
831.	Acetic anhydride			
832.	Hammarsten casien		1	2268
833.	DL-Dithiothreitol (DTT)		1	2300
834.	Trypsin ex. Bovine Pancreas for cell culture		1	920
835.	a-Chymotrypsin		1	3,291.00
836.	Trichloroacetic acid solution (6.1 N)		1	6,205.12
837.	L-Tyrosine		1	368
838.	Dimethyl Sulphoxide (DMSO)		1	2400
839.	N α -Benzoyl-DL-arginine p-nitroanilide hydrochloride, BANI, BAPNA		1	5,716.47
840.	Sodium Carbonate Anhydrous pure		1	205
841.	DIETHYL ETHER EMPLURA [®]			420
842.	Technical Buffer Solution PH 4			2,310.00
843.	Technical Buffer Solution PH 7			2,310.00
844.	Technical Buffer Solution PH 10			2,310.00
845.	Lanthanum Chloride Heptahydrate extrapure AR, ACS, 99%			1,988.28
846.	Isopropanol (IPA) for molecular biology, 99.8%			2,015.69
847.	Special hood cleaner 10 bottles			3500
848.	Hexane		25 lit. X 4	10920.00
849.	Dichloro Methane(DCM)		25 lit. X 1	3675.00
850.	Ethyl Acetate		25 lit. X 1	3097.50
851.	Acetone		25 lit. X 2	5355.00
852.	Ether		2.5 lit. X 1	1800.75
853.	Silver carbonate		2x25G	12947.55
854.	Selenium oxide		1x100 Gm	3391.50
855.	Bis(1,5-cyclooctadiene)di- μ -methoxydiiridium(I)		1x250MG	5486.25
856.	Zinc chloride		1x25G	1695.75
857.	(Ir[dF(CF3)ppy]2(dtppy))PF6		1x100MG	13765.50
858.	4-Chloroanthranilic Acid		1x25G	2693.25
859.	3-Ethynylthiophene		1x 1GM	3471.00
860.	Iodine		1x100G	1695.75
861.	L-Alanine		1x100gms	838.89
862.	Sodium hydride		1x100G	778.05
863.	Triethylamine pure 98%		1x500ml	700.13
864.	Gentamicin	Gibco-15710-064	1	1400.00
865.	iTaq [™] Universal SYBR [®] Green Supermix		2	1,60,000
866.	ABT-199		1	21,248.85
867.	OmniPur G 418 Sulfate, CCTested		1	10,498.95
868.	DIMETHYL SULFOXIDE HYBRI-MAX STERILE (100 mL)		2	38,895.07
869.	2-PROPANOL, BIOREAGENT		1	5748.25
870.	LIPOFECTAMINE 3000- 1.5ML		1	63,262.50
871.	CELLROX DEEP RED REAGENT, 5 X 50 UL		1	47,962.44
872.	7-AMINOACTINOMYCIN D		1	14,973.27
873.	TRIZOL REAGENT, 200ML		1	27,857.03
874.	MITOTRACKER RED CMXROS, 20 X 50 UG		1	35,953.24
875.	MITOTRACKER GREEN FM, 20 X 50 UG		1	36,239.18

876.	Plasmocin Mycoplasma Elimination Reagent 50mg		1	27,930.00
877.	Polysorbate 80 extrapure	LR/AR grade	2.5lit	5000
878.	Cetyltrimethyl Ammonium bromide (CTAB)		100	500
879.	Propylene Glycol extrapure		2.5 Lit	5000
880.	Triethylene Glycol		500 ml	1000
881.	Cetylpyridinium Bromide 98%		100 gm	1500
882.	Cetylpyridinium Chloride 98%		100 gm	1000
883.	Polysorbate 20 extrapure		500 gm	2000
884.	2-IODOETHANOL		1	4,788.00
885.	2-BROMOETHANOL		1	3,391.00
886.	DODECANE		1	3,990.00
887.	Tridecane		1	4,189.00
888.	Trimethoxy(propyl)silane		1	1895.25
889.	Trimethoxy(3,3,3-trifluoropropyl)silane		1	4,987.50
890.	Vinylene Carbonate		1	5,187.00
891.	Tetrabutylammonium Tetrafluoroborate		1	6,384.00
892.	3-coumaranone		1	7,481.25
893.	2-coumaranone		1	7,980.00
894.	Estrone		1	6,184.00
895.	Pregnenolone Acetate		1	1,995.00
896.	2-Aminobenzoxazole		2	22,743.00
897.	Diethyl(bromodifluoromethyl)phosphonate		1	5,386.50
898.	Ethyl Bromodifluoroacetate		1	7,780.00
899.	1,1,1-Trifluoro-2-iodoethane		1	7,581.00
900.	Tris(2,2'-bipyridine)ruthenium(II) Bis(hexafluorophosphate)		1	9,775.50
901.	Tris(2,2'-bipyridyl)ruthenium(II) Chloride Hexahydrate		1	20,349.00
902.	2-Methylbenzophenone		1	3,890.25
903.	Cyanomethylenetriethylphosphorane		1	9,775.50
904.	1-Indanone		1	3,591.00
905.	Tri-O-benzyl-D-Glucal		1	15,361.50
906.	4-Fluoro-2-methylbenzoic Acid		1	17,955.00
907.	DehydroepiandrosteroneAetate		1	6,882.75
908.	Dibenzosuberone		1	2,992.50
909.	Roflumilast		1	18,154.75
910.	p-Cresol		1	1,695.75
911.	3'-Chloracetophenone		1	5,985.00
912.	6,11-Dihydrodibenzo[b,e]thiepin-11-one		1	6,184.50
913.	2,4-Dimethylbenzophenone		1	8,877.75
914.	Ammonium Acetate		1	1,496.25
915.	Tert-Butyl Hydroperoxide(70% in water)		1	2,593.50
916.	p-Toluenethiol		1	2,493.75
917.	10-Phenyl-9(10H)-acridone		1	6,184.50
918.	2,3-Dihydrobenzofuran		1	8,179.50
919.	N-Methylhydroxylamine Hydrochloride		1	7,780.50
920.	Tetraethyl Orthotitanate		1	2,892.75
921.	Tetrabutylammonium p-Toluenesulfonate		1	4,588.50
922.	Tetrabutylammonium Trifluoromethanesulfonate		1	8,379.00
923.	Tropine		1	5,586.00

924.	2,3-Difluorobenzyl Alcohol		1	11,790.00
925.	2,3-Difluorobenzyl Bromide		1	9,376.00
926.	(Pentamethylcyclopentadienyl)rhodium(III) Dichloride Dimer		3	81,096.75
927.	Polyethylene Glycol 200		1	1,895.25
928.	Chloro(1,3-dimesitylimidazol-2-ylidene)copper(I)		1	7,980.00
929.	Utility Carrier, 380x240x115, 2Pcs/pk		1Pack	1,427.89
930.	Beaker, 100ml, 12Pcs/pk		1Pack	679.45
931.	Beaker, 500ml, 6Pcs/pk		1Pack	379.89
932.	Serological Pipette Sterile, 5ml, 250Pcs/pk		1 Packs	4,668.30
933.	Serological Pipette Sterile, 10ml, 200Pcs/pk		3 Packs	11,793.60
934.	Serological Pipette Sterile, 25ml, 200 Pcs/pk		1Pack	8,452.08
935.	Micro Tips, 0.2-10 ul, 1000Pcs/pk		10Packs	4,725.00
936.	Spinwin Micro Centrifuge tube, 2ml, 500Pcs/pk		1Pack	584.95
937.	Rack for Micro Tube,48 places, Cap.1.5 ml, 6Pcs/pk		1Pack	2,946.51
938.	Reversible Rack with Cover, 96 places Cap: 0.5 or 1.5 ml, 4Pcs/pk		2Packs	3,475.71
939.	Micro Tube Box, 64 places, Cap. 1.5 ml, 4Pcs/pk		3 Packs	5,372.32
940.	Card Board Cryo Box, 100 places box for 1 ml/2 ml Vials, 8Pcs/pk		1 Pack	1,472.31
941.	1° Cooler, 18 Places,		1 Pack	2,642.22
942.	Cap. 1 or 1.8 ml		5 Packs	8,287.65
943.	Cryo Box, 81 places, Cap:1.0 & 1.8 ml, 4Pcs/pk		1 Pack	19,567.17
944.	Cryo Gloves Water Proof, Mid Arm M, 1Pair		1 Pack	13,703.44
945.	Tough Spots Assorted Colors, 3/8 Tough-Spots, 5-up Assorted Colors, 5000/roll		1 Pack	1,754.86
946.	PCR Tube Rack, 96 Places, 6Pcs/pk		1 Pack	2,302.02
947.	PCR Rack with Cover, 96 Places, 6Pcs/pk		1 Pack	10,312.78
948.	Tygon Vacuum Tubing,		1 Pack	372.33
949.	Autoclavable Biohazard Bags, Size: 19" x24", 100Pcs/pk		1 Pack	3,817.80
950.	Optical plate seal, 100Pcs/pk		1 Pack	9,989.59
951.	Oligo Nucleotide Synthesis in 10 nmol scale		2841	49,994.00
952.	RT-PCR Kit		2	31000
953.	Prepack Column HPLC, (C18 Coloumn 100X2.1Mm,1.7U,100A)		1	68229
954.	Dichloro(N,N,N',N'-tetramethylethylenediamine)palladium(II)			
955.	Potassium tetrachloropalladate(II)			
956.	4-pyridine carboxaldehyde			
957.	Iodo(triethylphosphite)copper(I)			
958.	4-Nitroaniline			
959.	o-Phenylenediamine			
960.	Palladium(II) nitrate dihydrate			
961.	2,6-Pyridinedicarbonyl dichloride			
962.	Copper(II) oxide			
963.	p-Anisaldehyde			
964.	2-Chloro-N,N-dimethylethylamine hydrochloride			
965.	1,8-Diazabicyclo[5.4.0]undec-7-ene			
966.	Ethylenediaminetetraacetic acid disodium salt dihydrate			

967.	Dimethylglutarate			
968.	Dicyclohexylamine			
969.	Pasteur pipette rubber bulbs capacity 1 mL			
970.	Bromocyclohexane			
971.	(R)-(-)-2-Butanol			
972.	(S)-(+)-2-Butanol			
973.	1,3-Indandione			
974.	2-Naphthaldehyde			
975.	9-Anthracenecarboxaldehyde			
976.	trans- β -Nitrostyrene			
977.	Indole			
978.	2-(2-Nitrovinyl)furan			
979.	Potassium hexacyanoferrate(II) trihydrate			
980.	2-Hydroxy-1-naphthaldehyde			
981.	5-Chlorosalicylaldehyde			
982.	5-Bromosalicylaldehyde			
983.	N,N-Dimethylglycine hydrochloride			
984.	1,3-Bis(trifluoromethyl)-5-bromobenzene			
985.	Bis(cyclopentadienyl)zirconium(IV) dichloride			
986.	4-tert-Butyl-2,6-diformylphenol			
987.	trans-Chalcone			
988.	4-tert-Butyl-2,6-diformylphenol			
989.	Fomblin			
990.	Papaverine hydrochloride			
991.	4-Bromostyrene			
992.	4-(Dicyanomethylene)-2-methyl-6-(4-dimethylaminostyryl)-4H-pyran			
993.	(\pm)-Catechin hydrate			
994.	Silver hexafluorophosphate			
995.	Triphosgene			
996.	1,3-Phenylenediamine			
997.	Calciferol			
998.	Benzo[ghi]perylene			
999.	3,4-Benzopyrene			
1000.	4-Pyridylboronic Acid			
1001.	TetramethylammoniumSulfate			
1002.	TetrabutylammoniumTetraphenylborate			
1003.	Cyclooctane			
1004.	Dimethyl Isophthalate			
1005.	(S)-3-Hydroxytetrahydrofuran			
1006.	(1S)-(-)- α -Pinene			
1007.	(1R)-(+)- α -Pinene			
1008.	4-Chlorostyrene			
1009.	1,3-Dimethylurea			
1010.	(Bromomethyl)cyclohexane			
1011.	6-Methoxy-2-naphthaldehyde			
1012.	1-Pyrenecarboxaldehyde			
1013.	1,3-Dimethylbarbituric Acid			
1014.	Salicylaldehyde			

1015.	5-Fluorosalicylaldehyde			
1016.	3,4,5,6-Tetrachlorocatechol			
1017.	(S)-(+)-1,2-Propanediol			
1018.	(R)-(-)-1,2-Propanediol			
1019.	Isobutyraldehyde			
1020.	2-Phenylpropionaldehyde			
1021.	Methylcyclopentadiene Dimer			
1022.	Quercetin Hydrate			
1023.	Harmaline			
1024.	Curcumin (Natural)			
1025.	Acetyl Chloride			
1026.	Epiandrosterone			
1027.	Stanolone			
1028.	Methyltestosterone			
1029.	Nandrolone			
1030.	Estriol			
1031.	Ethisterone			
1032.	Hydrocortisone			
1033.	3-Cyanophenylboronic Acid			
1034.	4-Cyanophenylboronic Acid			
1035.	m-Dichlorobenzene			
1036.	p-Xylene			
1037.	o-Xylene			
1038.	m-Xylene			
1039.	Sodium Thiosulphate Pentahydrate			
1040.	Isophthaloyl Chloride pure, 98%			
1041.	Cholesterol extrapure AR, 99%			
1042.	9,10-PHENANTHRENEQUINONE			
1043.	BORON TRIBROMIDE 1M IN MDC			
1044.	METHYL-tert-BUTYL ETHER			
1045.	HYDRAZINE HYDRATE 99% puriss for synthesis [10217-52-4]			
1046.	CELITE – 545			
1047.	METHYLIODIDE (Iodomethane) >99% for synthesis			
1048.	ETHYL BROMIDE (Bromoethane) >98%			
1049.	ALPHA-NAPHTHALDEHYDE			
1050.	1,4-DIBROMOBENZENE			
1051.	DIETHYL MALONATE			
1052.	ISO-BUTYRALDEHYDE			
1053.	DIMETHYLMALONATE			
1054.	MALONONITRILE			
1055.	N-BROMOSUCCINIMIDE			
1056.	CINNAMIC ACID			
1057.	4-NITROCINNAMIC ACID			
1058.	9-FLUORENE METHANOL			
1059.	15-CROWN-5 ETHER			
1060.	3,5-DICHLOROSALICYLDEHYDE			
1061.	9,10-PHENANTHRENEQUINONE			
1062.	Acetone			
1063.	Hexane			

1064.	Dichloromethane			
1065.	Tetrahydrofuran			
1066.	Diethyl Ether			
1067.	Concentrated Nitric acid			
1068.	Concentrated Hydrochloric acid			
1069.	HPLC acetonitrile			
1070.	Hexane		25 lit. X 5	13912.50
1071.	Ehtyl Acetate		25lit X 2	6300.00
1072.	Tri ethyl Amine		2.5 lit x1	2100.00

Bio-Chemicals				
Sl. No.	Generic Name	Specification	Quantity	Approx Cost
1.	COVID 19 Spike protein RBD, corona virus active protein	0.1mg	1	90735
2.	COVID 19 Spike S recombinant protein	0.5mg	1	55000
3.	Competent DH5 α	1Unit	1	25000
4.	Nico21DE3	1unit	2	30000
5.	BL21DE3	1unit	2	30000
6.	SoluBL21 competent E.Coli cells	1unit	2	58000
7.	Spe I	500units	2	10000
8.	Not I- HF	500units	2	10000
9.	XhoI	5000units	2	10000
10.	NcoI	1000units	2	10000
11.	NdeI	4000units	2	10000
12.	XbaI	3000units	2	10000
13.	BamHI	10000units	2	10000
14.	NheI	1000units	2	10000
15.	Agel-HF	300units	2	10000
16.	AMV-Reverse transcriptase	200units	2	10000
17.	Shuffle cells	1unit	1	30000
18.	Dengue virus 2 capsid protein	His tag 100 μ g	1	46000
19.	Tagzyme DApase	2.5 units	1	50000
20.	LDHA Activity assay kit			
21.	Glutamax			
22.	ChIP kit			
23.	Etomoxir			
24.	2deoxyglucose			
25.	BSA			
26.	Leptin			
27.	Fatostatin			
28.	MTT			
29.	Mammalian expression vectors for SARS-CoV2 spike, envelope and membrane proteins		3	50000
30.	293FT cells	Mammalian cell	1	100000
31.	Purified TMPRSS2 Protein (Mammalian source)			

32.	ExPrime Taq polymerase		5unit	
33.	T4DNA ligase		2unit	
34.	FBS US Origin		50	12,75,000
35.	FBS US Origin (heat inactivated)		4	97,000
36.	Antibiotic solution		5	75,000
37.	Trypsin-EDTA		16	53,000
38.	I-SceI, 500units		1	8,687.75
39.	RNase Inhibitor, Human Placenta, 10,000units		2	79,043.80
40.	MEM ALPHA, 500ML		1	4,319.18
41.	MEM ALPHA, 10X1L		2	16,530.57
42.	Human IL-3 Recombinant Protein 10ug		1	23,126.04
43.	Antbiotic Solution		1	14,978
44.	FBS:US Origin		4	97,146
45.	Trypsin-EDTA		4	13,230
46.	FBS:US Origin		5	1,27,576
47.	FBS:US Origin (Heat-Inactivated)		1	24,286

Glasswares				
Sl. No.	Generic Name	Specification	Quantity	Approx Cost
1.	Inner glass plate for electrophoresis	8X8.5cm	1	2600
2.	Spacer glass plate for electrophoresis	1.5mmX8cmX8.5cm	1	7000
3.	1000ml Glass Reagent Bottle	With screw cap, autoclavable	10pc	
4.	2000ml Glass Reagent Bottle	With screw cap, autoclavable	10pc	
5.	1000ml Glass conical Flask	With screw cap, autoclavable	5pc	
6.	2000ml Glass conical Flask	With screw cap, autoclavable	2pc	
7.	Flask-100ml		20pc	
8.	Flask-150ml		20pc	
9.	Flask-1lit		20pc	
10.	Petridish 100 mm		20pc	
11.	Petridish 150mm		20pc	
12.	Measuring Cylinder-10ml		5pc	
13.	Measuring cylibder-50ml		3pc	
14.	Measuring Cylinder- 100ml		3pc	
15.	Cover slip		20pc	
16.	1000 ml bottol		20pc	
17.	Funnel 35mm		5pc	
18.	Funnel 50mm		5pc	
19.	500 ml Pear-shaped flask for Rotary		2pc	
20.	250 ml Pear-shaped flask for Rotary		2pc	
21.	50 ml Pear-shaped flask for Rotary		2pc	
22.	25 ml Pear-shaped flask for Rotary		2pc	
23.	Rotary Guard B29-B24		2pc	
24.	Rotary Guard B29-B19		2pc	

25.	Adapter for Lypholiser B14		2pc	
26.	Adapter for Lypholiser B19		2pc	
27.	Adapter for Lypholiser B24		2pc	
28.	5000 ml Separating funnel		2pc	
29.	TLC Chamber with lid 250 ml		1pc	
30.	TLC Chamber with lid 500 ml		3pc	
31.	Adapter for Lypholiser B14		2pc	
32.	RB Flask 2 neck, B24, 250 mL			
33.	RB Flask 3 neck, B24, 1000 mL			
34.	RB Flask 1 neck with Teflon stopper, B24, 3000 mL (For Dry solvent storage)			
35.	Stopper B19			
36.	Capillary tube			
37.	RB Flask 2 neck, B24, 1000 mL			
38.	Hamilton® syringe, 1000 series GASTIGHT®, LTN (fixed needle)			

Plasticwares including Pipettes and Micropipettes				
Sl. No.	Generic Name	Specification	Quantity	Approx Cost
1.	15 mL Conical Centrifuge Tube	Sterile	2(500/case)	8250
2.	50 mL Conical Centrifuge Tube	Sterile	2(500/case)	9000
3.	96 Well Microplate	Black with Clear Bottom ,TC-Treated	4(30/case)	15000
4.	Cell Culture Plate 12-well	Clear, flat-bottom with lid	4(50/Case)	7400
5.	Cell Culture Plate 96-well	Clear, flat-bottom with lid	4(50/Case)	7200
6.	10 mL Serological Pipet	Sterile	4(200/case)	2600
7.	5 mL Serological Pipet	Sterile	4(200/case)	2600
8.	2-20µl single channel pipette	Well calibrated, 1year warranty	2	27000
9.	20-200µl single channel pipette	Well calibrated, 1year warranty	2	27000
10.	100-1000µl single channel pipette	Well calibrated, 1year warranty	2	27000
11.	0.1-2.5µl single channel pipette	Well calibrated, 1year warranty	2	27000
12.	Plastic comb, for electrophoresis	10 teeth,1.5mm	2	4700
13.	Plastic comb, for electrophoresis	15 teeth,1.5mm	2	4700
14.	Western blotter membrane transfer		1	35000
15.	Cell scraper	25cm handle	1	10000
16.	Dialysis clips		1	12100
17.	Micro Tips,	0.2-10µl	10pk	2400
18.	Micro Tips,	200-1000µl	10pk	5700
19.	Micro Tips,	2-200µl	10pk	3800
20.	-20°C Mini Cooler, 12 places, Cap: 1.5 ml	12 places, Cap: 1.5 ml	1	3500

21.	Micro Centrifuge Tube,	1.5 ml,	10	4300
22.	PCR Tubes,	0.2ml, Flat Type	5	8300
23.	Steripette		2	26000
24.	Taught tags	24X12.7mm 1000pc/pk	2	8200
25.	Taught tags	32.5X12.7mm1000pc/pc	2	9400
26.	Taught tags	Diameter 9.5mm 1000pc/pk	2	7000
27.	Taught tags	Diameter 12.7mm 1000pc/pk	2	7000
28.	Carboy with stop cock	50Lt	1	6900
29.	Float rack 1.5ml tubes	8 places 6pc/pk	1	790
30.	Funnel	Diameter 160mL 6pc/pk	1	580
31.	Parafilm	4'X125'	2	2700
32.	Microcentrifuge tube	2ml amber 500pc/pk	1	650
33.	Amber staining box	12X12.5X5 2pc/pk	1	560
34.	Amber staining box	22.5X22.5X5 2pc/pk	1	900
35.	Cardboard cryobox	81places 8pc/pk	2	3200
36.	Midi dual protein gel electrophoresis	16 X 14 cm	1	30000
37.	Maxi single protein gel electrophoresis	16X 20 cm	1	35000
38.	Semi-dry Maxi gel system blotter	16X 20 cm	1	70000
39.				
40.	Maximum recovery micro tips	.5-10 ul , 1000/pk	2	1700
41.	Maximum recovery micro tips	200ul , 1000/pk	2	1700
42.	Maximum recovery micro tips	1000ul , 1000/pk	2	1700
43.	Maximum recovery micro tubes	1.5ml , 2500/pk	2	8000
44.	Maximum recovery micro tubes	2ml, 2500/pk	2	7500
45.	Polypropylene tube for ultra-centrifuge	4ml, open top, thin wall,11 X 60 mm, 50/pk	20	40000
46.	Lithum heparin tubes	100/pk	2	5500
47.	EDTA tubes	100/pk	2	5000
48.	Clot tubes	100/pk	2	5500
49.	Plastic spray bottle		5	500
50.	Syringe , 2ml			
51.	Syringe , 5ml			
52.	Syringe , 10ml			
53.	Syringe , 20ml			
54.	Syringe , 50ml			
55.	Animal head& tail access restrainer		2	10000
56.	Applied Biosystems™ MicroAmp™ Optical Adhesive Film	Pressure-sensitive adhesive provides a tight seal over every well Will not interfere with sample reading Press-N-Seal: Align properly to the plate, then press to seal	1	9000

		Easy to apply—will not stick to your glove		
57.	Immunohistochemistry Staining Trays	Securely hold up to 12 slides in place; built-in reservoir allows water to be added during incubation; Black lid shields light-sensitive slides	1	19000
58.	Slide staining system, StainTray™ M918	immunohistochemistry staining; humid chamber	1	15000
59.	Slide Moisture Chamber, Black	Divided into 10 individual compartments; Slides are placed on 4 pedestal posts to raise the surface above water level; Air tight design	1	9000
60.	Scientific Device Humidity/Slide Moisture Chamber	All units divided into 10 compartments that separated by lid barrier; Chambers are made of heavy-duty polystyrene; Air tight sealing keep moisture inside; Black in color	2	14000
61.	TC treated cell culture dish 60mm			
62.	TC treated cell culture dish 90mm			
63.	TC treated 6well			
64.	15ml conical tube			
65.	50ml conical tube			
66.	Stock vial			
67.	Microtips 1ml, 200ul, 10ul			
68.	Transwell inserts and co culture dish			
69.	Confocal dish			
70.	Transwell Insert	6.5 mmwith 8.0 µm Pore Polyester Membrane	1	15,000.00
71.	PCR Tubes	0.2ml Thin Wall, Domed Cap.	2	3500.00
72.	Midi dual protein gel electrotransfer	16 X 14 cm	1	50000
73.	Siliconised 1.7ml tubes	1.7ml,250/pk	2	3500
74.	Siliconised pipette tips	10ul,200ul,1000ul	1	5000
75.	Syringe , 2ml	100/PK	5	1000
76.	Syringe , 5ml	100/PK	5	1000
77.	Syringe , 10ml	50/PK	5	1000
78.	Syringe , 20ml	50/PK	5	1000
79.	Syringe , 50ml	50/PK	5	1000
80.	Blotting paper		20	10
81.	Needle box	>0.8x38mm needle size	2	500

82.	Pendrives	16GB	4	500
83.	Hard disk	1TB	1	5000
84.	Spray bottles	250ml	5	100
85.	pH paper	0-14	1	100
86.	Microscopic slides	For staining	5	1000
87.	coverslips	For staining,18mm	5	250
88.	Micro tip boxes	Autocavable , for 2ul tips	20	1000
89.	Micro tip boxes	Autocavable , for 200ul tips	20	1000
90.	Micro tip boxes	Autocavable , 1000ul tips	20	1000
91.	Cotton		10 pack	
92.	Washing brushes		10pc	
93.	Working TRAY		10pc	
94.	PROTEIN GEL STAINING BOX		SET OF 2	
95.	1ml tips		25 packet	
96.	Spreader		2 packet	
97.	Spray bottle		5pc	
98.	TipOne 1000 µL Graduated Tip, Natural, Bulk			5519
99.	1 ml Serological Pipette (sterile),			9450
100.	5 ml Serological Pipette (sterile),			6237
101.	10 ml Serological Pipette (sterile),			8,127.00
102.	1.5 ml TubeOne® Microcentrifuge Tubes			1965.5
103.	2.0 ml TubeOne® Microcentrifuge Tubes			7546.7
104.	TipOne 1000 µL Graduated Tip, Natural,			6898.5
105.	Poly-D-Lysine 96-well Black/Clear Flat Bottom TC-treated Microplate		1	1,40,000
106.	384 wells plate 120 µL Poly-D-Lysine coated white		2	1,08,000
107.	Millex Syringe Filter Unit, PTFE, Hydrophilic, Non-sterile			
108.	15 meter silicon tube with 20 mm OD			
109.	10 meter silicon tube with 9 mm OD			

Filter Papers & Filtration Kit				
Sl. No.	Generic Name	Specification	Quantity	Approx Cost
1.	Centrifugal concentrater	4ml, 3k NMWL	1	19000
2.	Centrifugal concentrater	4ml, 10k NMWL	2	37000
3.	Centrifugal concentrater	4ml, 30k NMWL	2	37000
4.	Dialysis Cassettes	20K MWCO 3mL	1	17500
5.	Dialysis Cassettes	7K MWCO 3mL	1	17000
6.	Dialysis Cassettes	10K MWCO 3mL	1	17500
7.	Dialysis tubing	7K MWCO 22mm	1	29000
8.	Dialysis tubing	10K MWCO 22mm	1	29000
9.	Dialysis memebrane	300kda , 16mmX 10m,	2	52000

		10kda MWCO		
10.				
11.	Anti-Dengue virus DENV-2 Capsid protein / DENV-C Magnetic Beads Immunoprecipitation (IP) Kit,	100 Tests	1	66000
12.	.25um syringe filter	40-50/pk	2	2700
13.	25um syringe filter	40-50/pk	2	2700
14.	Qualitative cellulose filter paper, Grade 1	circles, diam. 150 mm, pack of 100, 0.25 psi wet burst, 150 sec/100 mL speed (Herzberg), diameter 150 mm, thickness 180 µm	1	
15.	Cellulose filter paper		5pack	
16.	Blotting paper		1 pack	
17.	pH paper		2pc	

Oligos				
Sl. No.	Generic Name	Specification	Quantity	Approx Cost
1.	Primers	De-salted	30 primers(each 30 bases)	20700
2.	Primers	De-salted	30 primers (each 30 bases)	20700
3.	Primers	Desalted	2000bp	20 per bp
4.	Primer/Oligo – 25 nmol + Primer/Oligo – 50 nmol		3090 + 3345	1,38,897
5.	Oligo d(T)18, 5.0 A260 units		4	45,516.40

Antibodies				
Sl. No.	Generic Name	Specification	Quantity	Approx Cost
1.	Anti SARSCOV2 S2/S2Prime	Application:WB(dilution:1:500-1:3000), ICC/IF(dilution:1:100-1:1000), ELISA (diltion:Assay dependent), Sandwich ELISA(dilution:Assay dependent)	1	40000
2.	6X His tag antibody	Application:WB (dilution:1:5000-1:20000), IHC- Wm(dilution:Assay dependent), IP (diltion:1:100- 1:500), ELISA(dilution:1:1000-1:10000)	1	40000
3.	NAnti Dengue Envelope Antibody (Monoclonal and Polyclonal)		1	40000
4.	Anti Dengue Capside polyclonal antibody	Application:WB(dilution:1:500-1:3000), ICC/IF (dilution:1:100-1:2000), ELISA (dilution:Assay dependent)	1	40000
5.	GAPDH Antibody	Application: WB(dilution:1:30000), Simple Western	1	40000

		(dilution: 1:500), ICC/IF(dilution:1:500-1:1000), IHC (dilution:1:10000)		
6.	Anti-DENV NS1 monoclonal	Application: WB(1:5000-1:20000), ICC/IF (dilution:1:100-1:1000)	1	40000
7.	Anti-DENV-2 NS1 monoclonal		1	40000
8.	Anti-DENV1/3 NS1 monoclonal	Application: ELISA(dilution: assay specific), WB (dilution:2µg/mL)	1	40000
9.	Anti-DENV-4 NS1 monoclonal	Application: ELISA(dilution: assay specific), WB (dilution:1µg/mL)	1	40000
10.	Chikungunya virus monoclonal antibody	Western Blot 1:100 - 1:2000,ELISA 1:100 - 1:2000,Immunocytochemistry/Immunofluorescence 1:10-1:500,Immunohistochemistry 1:10 - 1:500	1	40000
11.	Chikungunya virus E1 antibody	Application:WB Dilution 1:5000	1	40000
12.	Chikungunya virus E2 antibody	Application: ELISA(dilution:assay specific), Neutralization assay (dilution:assay specific),western blotting (dilution:1:500)	1	40000
13.	Mouse anti-Chikungunya virus Capsid protein	Application: ELISA(dilution: assay specific), WB (dilution:1µg/mL), Immunofluorescence	1	40000
14.	Chikungunya virus E3 antibody	Application:WB Dilution 1:5000	1	40000
15.	Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 568	Immunocytochemistry (ICC)(dilution:1-10 µg/mL), Immunofluorescence (IF)(dilution:2 µg/mL), Immunohistochemistry (Frozen) (IHC (F))(diltion:2µg/mL), Immunohistochemistry (IHC), Flow Cytometry (Flow), Western Blot (WB)	1	30000
16.	Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 568	Immunocytochemistry (ICC)(dilution:1-10 µg/mL), Immunofluorescence (IF)(dilution:2 µg/mL), Immunohistochemistry (Frozen) (IHC (F))(diltion:2µg/mL), Immunohistochemistry (IHC), Flow Cytometry (Flow), Western Blot (WB)	1	30000
17.	Goat anti-Rabbit IgG Fc fragment Secondary Antibody [HRP]	Application: WB (dilution:1:200-1:5000), ELISA (diltion:1:200-1:5000), IHC (dilution:1:500-1:5000), IHC-Fr (dilution:1:500-1:5000), IHC-P (dilution:1:500-1:5000)	1	30000
18.	Goat anti-Mouse IgG Fc fragment Secondary Antibody [HRP]	Appllication: WB (dilution:1:5000 - 1:50000), ELISA (dilution:1:10000 - 1:100000), ICC/IF (dilution:1:200 - 1:5000), IHC (diluttion:1:200 - 1:5000)	1	30000
19.	InVivoMab anti-mouse PD-1			
20.	InVivoMAb anti-mouse			
21.	InVivoMAb anti-human			
22.	Dengue virus capsid protein	0.1ml polyclonal	2	50000

	antibody			
23.	Anti-mouse IgG Fc – HRP antibody	1ml	2	25000
24.	Anti-rabbit IgG Fc – HRP antibody	1mg1	1	12000
25.	SARS- Cov2 Spike antibody	Polyclonal,	1	46000
26.	Anti- Human Tmprss2 antibody	Polyclonal, rasied in rabbit	1	46000
27.	SARS- Cov2 Spike S2/S2' antibody	Polyclonal, rasied in rabbit	1	47000
28.	Anti- 6X his tag antibody	Polyclonal, rasied in rabbit	1	40000
29.	Coagulation Factor VII antibody	Polyclonal, rasied in rabbit	1	55000
30.	Coagulation Factor X antibody	Polyclonal, rasied in rabbit	1	50000
31.	Coagulation Factor VIII antibody	Polyclonal, rasied in rabbit	1	40000
32.	Fibrino peptide B antibody	Polyclonal, rasied in rabbit	1	55000
33.	GOLM1 primary antibody			
34.	GM130 primary antibody			
35.	PKM2 primary antibody			
36.	PFKFB2 primary antibody			
37.	Phospho-PFKFB2 primary antibody			
38.	PPAR alpha primary antibody			
39.	DPP4 primary antibody			
40.	KLK5 primary antibody			
41.	Anti mouse HRP antibody			
42.	anti Sup35 ab			35000
43.	anti a syn ab			35000
44.	anti gfp ab			35000
45.	anti rabbit sec hrp ab			35000
46.	anti mouse sec hrp ab			35000
47.	Anti ATG8 antibody			35000
48.	Anti-tubulin antibody			50000
49.	Mouse monoclonal	ab110336, 100ul	1	50,000.00

	to PDK4			
50.	RIP2 Total Antibody		1	68000
51.	Custom antibody – Taurus		1	123600
52.	HSP60 – D307 antibody - Catalog No: 4870S		1	40000
53.	ATP5A1 Rabbit mAB - Catalog No: A11217		1	23500
54.	Goat-anti mouse IgG (Affinity Purified) – 5 MG – Cat # AS6M		1	10240
55.	Goat anti-rabbit IgG (whole serum) – 5 ML – Cat # AS5M		1	4650
56.	Goat anti-human IgG (whole serum) – 5 ML – Cat # AS3M		1	4650
57.	PureProteome Albumin/IgG Depletion Kit – Cat # LSKMAGD12		1	58000
58.	LRat antibody			
59.	Custom Antibody 1mg			35,543.56
60.	BAF155(DxD7) Antibody 1vial		1	37,476.08
61.	Acetyl-Histone H3 (Lys27) (D5E4) Rabbit mAb 100ul		1	50,225.12

R&D Consumables if not covered by above category				
Sl. No.	Generic Name	Specification	Quantity	Approx Cost
1.	Gene synthesis		12	50,000
2.	Gene synthesis		4	50,000
3.	PEPTIDE SYNTHESIS		2	100000
4.	Software FlowJo Academic with dongle	Analysis of Flow cytometry data		250000
5.	Peptide 1	10mg	1	72000
6.	Peptide 4	10mg	1	55000
7.	Anti-Dengue virus DENV-2 Capsid protein / DENV-C Magnetic Beads	100 Tests	1	66000

	Immunoprecipitation (IP) Kit,			
8.	SARS CoV2 neutralizing antibody detection ELISA kit	96 solid wells	1	56738
9.	SARS CoV2 neutralizing antibody detection kit	96 tests	1	70000
10.	Plasmid isolation Maxi kit	Endotoxin free, 10pc	3	30000
11.	Ni-NTA super flow column	12 X 1.5 ml	2	26000
12.	TISSUE FREEZING MEDIUM	highly viscous and water soluble making it suitable for preserving tissue during cryotomy	15	56250
13.	Pitx2siRNA			
14.	KLK5 plasmid			
15.	DPP4 plasmid			
16.	CPT1 plasmid			
17.	ETS1 plasmid			
18.	Motherboard	X10DAL-I	1	36,750.00
19.	Protein Ladder – Thermo #26620		2.5 ML	67500
20.	Protein ladder – SRL # 67792		1	9750
21.	Protein Ladder – SRL # 93675		1	3600
22.	Total Cholesterol Assay Kit – ElabScience # E-BC-K109-S		1	20850
23.	Fluoromont G - Mounting media		25 ML	10000
24.	PGLYRP2 ELISA kit		1	70000
25.	TNF-alpha ELISA kit		1	25000
26.	Gloves		30	20000
27.	CellLight™ Mitochondria-GFP, BacMam 2.0- Catalog # C10600		1	49000
28.	PGLYRP2 peptide		2	300000
29.	Fibronectin coated plate #354521		3	50,000
30.	Pap pen		1	6000.00
31.	Cryosectioning Blades		1	8000.00
32.	T4 DNA LIGASE		4	30000.00
33.	Micropore tape 1 box			500
34.	Coverslips 10 packs			1100
35.	Glass slides 10 packs			750
36.	FlowJo Academic Portal Licence for 4 Years		1	2,49,000
37.	ChIP sequencing advanced analysis		9	76,000
38.	RNA sequencing advanced analysis		3	24,000
39.	Gatad2b Mouse Gene Knockout Kit (CRISPR)		1	1,24,500
40.	KDM6A Human Gene Knockout Kit (CRISPR)		1	1,24,500
41.	Autoclave repair		1	4,500
42.	HU CYTO SCREENING PANEL 48-PLE		1	2,40,000
43.	IMMUN-BLOT PVDF MEM,26CMX3.3M		1	26,000
44.	pUNO1-mTLR04		1	52,437

45.	EpiQuik Histone H3 Modification Multiplex Assay Kit (Colorimetric)		1	84,942.90
46.	EpiQuik Total Histone Extraction Kit		1	19,950
47.	Bmpr1b Mouse Tagged ORF clone 10ug		1	59,650.50
48.	Mycoplasma Detection Kit		1	50,443.58
49.	Nucleobond Xtra Midi EF (10)		5	70,174
50.	ATAC Sequencing Library Preparation + Novaseq-2X 100bp-SP-50 million paired end reads-Sequencing		10 + 10	2,50,000
51.	ChIP Sequencing Library Preparation + Novaseq-2X 100bp-SP-50 million paired end reads-Sequencing		9 + 9	2,50,000
52.	RNA Sequencing Library Preparation + Novaseq-2X 100bp-SP-50 million paired end reads-Sequencing		10 + 10	2,50,000
53.	Cuvette for DLS	Commercial grade/AR grade	100	45000
54.	Capillary cells for zeta potential		10	60000
55.	Spray bottles		100	3000
56.	Stirring rods		1	1000
57.	Cinnamon Bark oil		1 lit	9000
58.	Clove oil		1 lit	7600
59.	Lavender oil		1 lit	18000
60.	Lemon Oil		1 lit	5800
61.	Eucalyptus oil		1 lit	3800
62.	Geranium oil		1 lit	20000
63.	Rajnigandha oil		1 lit	21000
64.	Ginger oil		1 lit	16000
65.	Rose marry oil		1 lit	8200
66.	Calendula oil		1 lit	15600
67.	Carbomer		1 kg	4000
68.	Carbopol		1 kg	4000
69.	CMC		1 kg	4000